PATENT APPLICATION Docket No.: 2433.1002-004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Joel M. MacAuslan

Martion No.

10/662,991

Group:

2123

Filed:

September 15, 2003

Examiner:

Not Assigned

Confirmation No.:

2250

For:

DETERMINING A TANGENT SPACE AND FILTERING DATA ONTO

A MANIFOLD

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimilar transmitted to the United States Patent and Trademark Office on:

21-17-18

Typed of printed name of person signing certificate

STATUS INQUIRY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is a formal status inquiry for the above-referenced patent application. Applicant has received no written communication with regard to this application since the receipt of the Notice of Publication of Application received from the U.S. Patent and Trademark Office on June 14, 2004.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

David J. Thibodeau, Jr.

Registration No. 31,671

Telephone: (978) 341-0036 Facsimile: (978) 341-0136

Concord, MA 01742-9133

Dated:

1/10/06